

CLAIMS

WHAT IS CLAIMED IS:

1. A method for associating file activity of an application with the graphical display of the file on a screen comprising the steps of:

loading by an operating system an executable code of a message monitoring program adapted to monitoring a message sent by an operating system to a document display window;

establishing by the message monitoring program a system-wide window hook using available operating system API functions, said system-wide window hook associated with one or more functions in a library of said message monitoring program;

loading the message monitoring program library into the memory space of an application program, said application having been newly started and having an import table and a newly created window;

fixing the import table of the application with addresses of functions from the message monitoring program library; and

substituting the application's main window function with a message monitoring program window function.

2. The method of claim 1, further comprising creating a key window when an application is started, said key window adapted to receive a message when a file is opened and closed.

3. The method of claim 2, further comprising:
sending a message to the key window when a file is opened;

creating a child notify window associated with said file;
and

creating a notify window as a child window of a document window associated with said file.